

BIOLOGY 2: Organisms to Ecosystems

Time allowed: 1.5 hours (90 minutes)

Answer two questions

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1. Biodiversity is at the forefront of global initiatives to protect the planet, but how can it be scientifically defined and measured? Write an essay on this question.
 2. Explain the biological concepts of 'ecosystems', 'habitats' and 'communities'.
 3. Explain how adaptation through natural selection comes about.
 4. Explain the differences between 'innate' and 'learned' behaviours using examples.

END